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CHRISTENSEN, O'CONNOR, JOHNSON, KINDNESS, PLLC			WATT, CHRIS A	
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Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/658,786

Applicant(s)

MATTHEWS ET AL.

Examiner

Chris Watt

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 09 September 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-46 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-46 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on 09 September 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>12/17/03</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-5, 8-9, 12, 14-16, 19-23, 27-31, 33-34, 36, 38, 41-42 and 46 are rejected under 35 U.S.C. 102(b) as being anticipated by Hansen et al. (U.S. Patent No. 5,659,693).

As to claim 1, Hansen (FIGS. 12-15) discloses a system for sizing a tile on a computer display (cursor 56 and tile 11 FIG. 14, col. 1 lines 58-60, col. 5 line 17-19), the system comprising: an automatic sizing routine for automatically sizing the tile during an automatic mode (i.e. automatic sizing routine for tiles consists of resizing sidebar, col. 8 lines 42-44, col. 8 lines 49-50 and col. 8 lines 60-62, col. 1 line 60-col. 2 line 14, see also calendar example: col. 6 lines 35-39 shown in FIGS. 25 and 27), a manual sizing routine which allows a user to manually set the size of the tile (col. 5 line 17-19, col. 5 lines 21-23), and wherein when the user manually sets the size of the tile a manual mode is entered during which further automatic sizing of the tile is restricted (i.e. tile "is displayed within graphic boundaries ... which maintains a user-specified position relative to" additional tiles col. 8 lines 34-37, see also effect of cursor 56 on tile 11 in FIGS. 14-15).

As to claim 8, Hansen teaches a computer-readable medium (i.e. system memory/drive 174 and 175) having computer-executable components (i.e. user interface modules, col. 1 lines 51-54) for sizing a tile (cursor 56 FIG. 14, col. 5 line 17-19), the computer-readable medium comprising: an automatic sizing component for automatically sizing the tile (col. 8 lines 42-44, col. 8 line 50 and col. 8 lines 60-62, col. 1 line 60-col. 2 line 15), a manual sizing component (col. 5 line 17-19, col. 5 lines 21-23), wherein the use of the manual sizing component places the tile in a manual mode and wherein when the tile is in the manual mode, the tile is restricted from being automatically resized (i.e. maintains a user-specific position, col. 8 lines 34-37, see also effect of cursor 56 on tile 11 in FIGS. 14-15).

As to claim 15, Hansen teaches a system for resizing a tile (cursor 56 and tile 11 FIG. 14, col. 1 lines 58-60, col. 5 line 17-19) on a display (64), the system comprising: a computing device (68) having a processor (176) and a memory (174), a display device (64) communicatively coupled to the computing device (68) for displaying a tile (i.e. 13, FIGS. 12-15), a routine for automatically resizing the tile (col. 8 lines 42-44, col. 8 lines 49-50 and col. 8 lines 60-62, col. 1 line 60-col. 2 line 15); and a routine for allowing a user to manually resize the tile (col. 5 line 17-19, col. 5 lines 22-23).

As to claim 20, Hansen teaches in a computer system (FIG. 2), a method for sizing a tile (cursor 56 FIG. 14, col. 5 line 17-19), the method comprising: automatically sizing the tile (col. 8 lines 42-44, col. 8 lines 49-50 and col. 8 lines 60-62, col. 1 line 60-col. 2 line 15), allowing a user to manually set the size of the tile (col. 5 line 17-19, col. 5 lines 22-23), setting the tile in a manual mode when the user manually sets the size of

the tile (see effect of cursor 56 on tile 11 in FIG. 14), and wherein while the tile is in the manual mode, preventing the tile from being automatically resized (i.e. maintains a user-specific position, col. 8 lines 34-37, see also effect of cursor 56 on tile 11 in FIGS. 14-15).

As to claim 27, Hansen teaches in a computer system with a display (FIG. 2), a method for sizing a tile on the display (cursor 56 FIG. 14, col. 5 line 17-19), the method comprising: providing the tile on the display (col. 1 lines 52-55), and automatically resizing the tile (col. 8 lines 42-44, col. 8 lines 49-50 and col. 8 lines 60-62) a plurality of times (i.e. tile "proportionately expands/shrinks" each time sidebar is adjusted col. 1 line 60-col. 2 line 15) based at least in part on changes in the content that is to be displayed in the tile (compare size and content changes of tiles 10-15 between FIGS. 12 and 13).

As to claim 33, Hansen teaches a computer-readable medium (i.e. system memory/drive 174 and 175) having computer-executable components (i.e. user interface modules, col. lines 51-54) for sizing a tile (cursor 56 FIG. 14, col. 5 line 17-19), the computer-readable medium comprising: a tile component for providing the tile (i.e. 13, FIGS. 12-15) on a display (64), and an automatic resizing component for automatically resizing the tile (col. 8 lines 42-44, col. 8 line 50 and col. 8 lines 60-62) a plurality of times (col. 1 line 60-col. 2 line 15).

As to claim 41, Hansen teaches a system for resizing a tile on a computer display (cursor 56 FIG. 14, col. 5 line 17-19), the system comprising: a computing device (68) having a processor (176) and a memory (174), a display device (64) communicatively coupled to the computing device (68) for displaying a plurality of tiles (e.g. tiles 10-15

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FIGS. 12-15), a routine for providing the tile on the display (col. 1 lines 52-55), and a routine for automatically resizing the tile (col. 8 lines 42-44, col. 8 line 50 and col. 8 lines 60-62) a plurality of times (col. 1 line 60-col. 2 line 15).

As to claim 2, Hansen teaches the system of claim 1, wherein the tile (i.e. 13, FIGS. 12-15) is provided in a sidebar area (10, FIGS. 12-15).

As to claim 3, Hansen teaches the system of claim 1, wherein once the manual mode is entered (i.e. by selecting adjustment of the tile rather than the sidebar, col. 5 line 17-19, col. 5 lines 21-23), the user may make a selection to return the tile to the automatic mode (i.e. by selecting adjustment of the sidebar rather than the tile, col. 8 lines 42-44, col. 8 line 50, col. 8 lines 60-62, col. 1 line 60-col. 2 line 14 and col. 4 lines 21-25).

As to claim 4, Hansen teaches the system of claim 1, wherein a maximum size is set for the tile and in the manual mode (col. 5 lines 24-26, col. 5 lines 28-30) a user is prevented from resizing the tile beyond the maximum size (i.e. no means provided to size larger when extended to the point that no "shift buttons," described in col. 3 lines 50-52, appear, also compare tiles 11 12 and 32 and cursor 56 in FIGS. 13-15, note use and lack of "shift buttons"),

As to claim 5, Hansen teaches the system of claim 4, wherein the maximum size for the tile may be set by the tile (i.e. no means provided to size larger when extended to the point that no "shift buttons," described in col. 3 lines 50-52, appear, also compare tiles 11 12 and 32 and cursor 56 in FIGS. 13-15, note use and lack of "shift buttons").

As to claim 9, Hansen teaches the computer-readable medium of claim 8, wherein a maximum size is specified for the tile and limitations are placed on sizing the tile above the maximum size (compare tiles 11 12 and 32 and cursor 56 in FIGS. 13-15, note use and lack of "shift buttons").

As to claim 12, Hansen teaches the computer-readable medium of claim 8, further comprising a context menu (i.e. "customize menu" 72, 71) with options that are provided for the tile (87-89).

As to claim 14, Hansen teaches the computer-readable medium of claim 12, wherein context menu (72) options include one or more of move up, move down (note instruction "Drag an Item to Move" within 71 for 72), or delete tile (i.e. delete from sidebar, 87).

As to claim 16, Hansen teaches the system of claim 15, further comprising a sidebar area (10, FIGS. 12-15) on the display device in which the tile (i.e. 13 FIGS. 12-15) is located and in which a plurality of additional tiles (e.g. 14, FIGS. 12-15) may be provided.

As to claim 19, Hansen teaches the system of claim 15, further comprising a context menu (i.e. "customize menu" 72, 71) that is provided with options for the tile (87-89).

As to claim 21, Hansen teaches the method of claim 20, wherein a sidebar area (10 FIGS. 12-15) is provided for the tile (e.g. 13 FIGS. 12-15) and a plurality of additional ties (e.g. 14, FIGS. 12-15), and the available space in the sidebar is a factor

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in the automatic sizing of the tile (i.e. size of tile 15 reduced due to cursor 56 reducing sidebar width, compare FIGS. 12 and 13).

As to claim 22, Hansen teaches the method of claim 21, wherein an additional factor in the automatic sizing of the tile is the amount of space that the tile requires for displaying its content (i.e. clock automatically displayed without date when cursor 56 adjusts tile 13 between FIG. 12 and FIG. 13, see also calendar example: col. 6 lines 35-39 shown in FIGS. 25 and 27).

As to claim 23, Hansen teaches the method of claim 20, wherein a maximum size is set for the tile (col. 5 lines 24-26, col. 5 lines 28-30, compare tiles 11 12 and 32 and cursor 56 in FIGS. 13-15, note use and lack of "shift buttons").

As to claim 28, Hansen teaches the method of claim 27, wherein a sidebar area (10 FIGS. 12-15) is provided on the display in which the tile (e.g. 13 FIGS. 12-15) and a plurality of additional tiles (e.g. 14, FIGS. 12-15) are located.

As to claim 29, Hansen teaches the method of claim 27, wherein a user is able to manually resize a tile (cursor 56 FIG. 14, col. 5 line 17-19, col. 5 lines 21-23).

As to claim 30, Hansen teaches the method of claim 29, wherein when a user manually resizes a tile a manual mode is entered (col. 5 line 17-19, col. 5 lines 21-23), and wherein during the manual mode the tile may not be automatically resized (i.e. maintains a user-specific position, col. 8 lines 34-37, see also effect of cursor 56 on tile 11 in FIGS. 14-15).

As to claim 31, Hansen teaches the method of claim 27, wherein a maximum size is specified for a tile (col. 5 lines 24-26, col. 5 lines 28-30, compare tiles 11 12 and 32 and cursor 56 in FIGS. 13-15, note use and lack of "shift buttons").

As to claim 34, Hansen teaches the computer-readable medium of claim 33, further comprising a context menu component for providing a context menu (i.e. "customize menu" 72, 71) with options for a tile (87-89).

As to claim 36, Hansen teaches the computer-readable medium of claim 35, wherein additional context menu options include options for one or more of moving the tile up or down (note instruction "Drag an Item to Move" within 71 for 72) or deleting the tile (i.e. delete from sidebar, 87).

As to claim 38, Hansen teaches the computer-readable medium of claim 33, wherein the automatic resizing of the tile is in some instances based at least in part on changes to content that is to be displayed in the tile (i.e. clock automatically displayed without date when cursor 56 adjusts tile 13 between FIG. 12 and FIG. 13, see also calendar example: col. 6 lines 35-39 shown in FIGS. 25 and 27).

As to claim 42, Hansen teaches the system of claim 41, further comprising a manual resizing routine which allows a user to manually resize the tile (col. 5 line 17-19, col. 5 lines 21-23), wherein when a user manually resizes a tile a manual sizing mode is entered, wherein during the manual sizing mode the tile may not be automatically resized (i.e. maintains a user-specific position, col. 8 lines 34-37, see also effect of cursor 56 on tile 11 in FIGS. 14-15).

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As to claim 46, Hansen teaches the system of claim 41, wherein a tile may specify a maximum size for itself which may not be overridden by a user (i.e. no means provided to go beyond or override the maximum size, col. 5 lines 24-26, col. 5 lines 28-30, compare tiles 11 12 and 32 and cursor 56 in FIGS. 13-15, note use and lack of "shift buttons").

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 6-7, 10-11, 17-18, 24-26, 32, 37, 39 and 43-45 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hansen et al. (U.S. Patent No. 5,659,693) in view of Nielsen et al. (U.S. Patent 6,437,758 B1).

As to claim 6, note the discussion of Hansen above. Hansen teaches the system of claim 6, wherein a maximum size is specified for a tile, but does not teach that in order to automatically size the tile beyond the maximum size, approval must be obtained from the user. Nielsen teaches a window that contains a plurality of four titles and partial text of the titled articles (Fig. 10, col. 13 lines 55-57) and based on user input "the invention starts expanding the article text by a magnification factor to an optimal size for the user" (col. 13 lines 64-65). This expansion can be problematic in that "as the text expands within the limited bounds of the view the amount of text that can be displayed in the unmagnified view is reduced" (col. 14 lines 35-37 of Nielsen, also note

that as the tile containing 1105 and 1107 in Fig. 11 expands the tile containing 1113 and 1115 become unreadable, and tiles 1109 and 1117 now have deleted content). To remedy this problem, "the maximum magnification of the text is limited" (col. 14 lines 37-38 of Nielsen). Furthermore, in an effort to give the user more control, "the maximum size of an expanded article can be specified as a user preference" (col. 15 lines 30-31 of Nielsen). Nielsen further describes a "Dialog - A specialized window that is used to obtain additional information from the user ... to obtain options and parameters that are computer dependent ... If the user confirms the command, the user provided information acquired by the dialog is used in the execution of the command that evoked the dialog" (col. 7 lines 31-34, 41-44 of Nielsen). It would therefore have been obvious to one skilled in the art at the time the invention was made to integrate the dialog to control the maximum size of tiles (or ability to set tiles greater) taught by Nielsen with the maximum size of tiles taught by Hansen to avoid a situation where "too much magnification of the text within a limited space results in a column of words that is difficult to read" (col. 14 lines 41-42 of Nielsen).

As to claim 7, this claim is analyzed as previously discussed with respect to claim 6 above. Hansen further teaches the system of claim 6, wherein the tile (i.e. tile 13, FIGS. 12-15) is located in a sidebar (sidebar 10 FIGS. 12-15) and the maximum size for the tile may be set by the sidebar (i.e. no means provided to go beyond or override the maximum size, col. 5 lines 24-26, col. 5 lines 28-30, compare tiles 11 12 and 32 and cursor 56 in FIGS. 12-15, especially note effect of 56 in FIG. 12, also note use and lack of "shift buttons").

As to claim 10, note the discussion of Hansen regarding claim 9 above. This claim differs from claim 6 only in that claim 10 is directed to a computer readable medium, established in the analysis of claim 8.

As to claim 11, this claim differs from claim 10 only in that the approval is obtained from the user through a notification that is provided to the user. As discussed above, Nielsen teaches such a notification through a "dialog".

As to claim 17 note the discussion of Hansen regarding claim 15 above. This claim differs claim 6 only in that maximum size is "set" rather than specified and the resizing is not automatic. Thesaurus.com verifies that "set" and "specified" are synonymous (<http://thesaurus.reference.com/search?q=specify>). As discussed in claim 15, resizing of the tiles can be either automatic or manual.

As to claim 18, this claim is analyzed as previously discussed with respect to claim 17 above including the discussion of automatic versus manual resizing. This claim differs from claim 11 only in that claim 18 is directed to a system. For discussion of relevant system claim elements, see claim 15 analyzed above.

As to claim 24, note the discussion of Hansen regarding the method elements of claims 20 and 23 above. This claim differs from claim 6 only in that it is directed to a method claim.

As to claim 25, this claim is analyzed as previously discussed with respect to claim 24 above. This claim differs from claim 11 only in that it is directed to a method claim.

As to claim 26, this claim is analyzed as previously discussed with respect to claim 25 above. Nielsen teaches that the "expansion can be to a predetermined user preference" or that "expansion can be dynamically determined" (col. 14 lines 25-28 of Nielsen). Furthermore, as discussed in Hansen above, the lack of "shift buttons" show that the tile has reached its maximum size (i.e. no means provided to go beyond or override the maximum size, col. 5 lines 24-26, col. 5 lines 28-30, compare tiles 11 12 and 32 and cursor 56 in FIGS. 13-15). Thus, it would be obvious to one skilled in the art at the time the invention was made to have provided for additional "dynamic" resizing without approval as taught by Nielsen beyond the restrictions beyond maximum size without approval as taught by Hansen because if user approves the new size as taught through the dialog box, additional resizing may be performed "dynamically" without further approval so that the tile can be optionally expanded. If user does not approve the new size, the maximum size would be restricted from further automatic resizing. Thus the tile would be able to be adjusted accordingly "by a magnification factor to an optimal size for the user" (col. 13 line 65 of Nielsen).

As to claim 32, note the discussion of Hansen regarding claim 31 above. This claim is substantially identical to claim 24 analyzed above.

As to claim 37, note the discussion of Hansen regarding claim 33 above. This claim is substantially identical to claim 10 analyzed above.

As to claim 43, note the discussion of Hansen regarding claim 41 above. This claim is substantially identical to claim 7 analyzed above.

As to claim 44, this claim is analyzed as previously discussed with respect to claim 43. This claim differs from claim 26 only in that it is directed to a system claim established in the analysis of claim 41.

As to claim 45, this claim is analyzed as previously discussed with respect to claim 44. This claim differs from claim 26 only in that it is directed to a system claim established in the analysis of claim 41.

5. Claim 40 is rejected under 35 U.S.C. 103(a) as being unpatentable over Hansen and Nielsen as applied to claim 39 above, and further in view of Southgate (U.S. Patent No. 5,880,725).

As to claim 40, this claim is analyzed as previously discussed with respect to claim 39. Both Hansen and Nielsen do not teach a minimum time interval used to prevent the tile from being automatically resized smaller, nor do they teach that the tile is allowed to be automatically resized larger, regardless of whether the minimum time interval has been reached. Southgate teaches a tiled window display where "the minimum size can be limited because of the type of information that the window displays" and "the maximum dimensions, likewise determine the maximum dimensions allowed for the height and width of each window" (col. 7 lines 54-55, 58-60 of Southgate). Regarding the minimum area, Southgate teaches that "if the selected window cannot be shrunk to fit in the allocated tiled area because of the minimum height ... the user is informed that the selected window cannot be fitted into the tiled area" (col. 10 lines 8-12 of Southgate) It would therefore have been obvious to one skilled in the art at the time the invention was made to integrate the smaller and larger

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resizing limitations taught in Southgate with the time interval limitations taught by Nielsen onto the computer-readable medium taught by Hansen so that the "selected window can be made to fit inside the tiled area by shrinking it (but not below its minimum height)" within the time interval (col. 9 lines 1-2).

6. Claims 13 and 35 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hansen et al. (U.S. Patent No. 5,659,693) in view of Carpenter et al. (U.S. Patent No. 5,602,997).

As to claim 13, note the discussion of Hansen above. Hansen teaches a context menu, but does not teach at least one of the context menu options for autosizing the tile. Carpenter teaches a context menu option for automatically loading previously-sized layouts, saved by the user (230 FIG. 56, col. 12 lines 46-47). It would therefore have been obvious to one skilled in the art at the time the invention was made to integrate the autosizing layout of Carpenter into the context menu of Hansen to allow "selecting a different software button size in a configuration menu" so that "the size of each software button in the plurality of software buttons is changed" (col. 12 line 66-col. 13 line 2 of Carpenter).

As to claim 35, this claim is analyzed as previously discussed with respect to claim 34. This claim differs from claim 13 only in that it uses the word "autosizing" rather than the phrase "automatically resizing." Since there is no distinction between the two in the specification, the analysis is the same.

Conclusion

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Mann et al. (U.S. Patent Publication No. 2004/0212640) teach tiles within a sidebar which dynamically adjusts to expansion or removal of tiles. In addition Mann teaches an automatic and manual mode as well as a maximum display size for a tile and the user is given an opportunity via a prompt to decide if the tile should remain in the expanded state or be returned to a smaller size. A context menu with add, delete, relocate and automatic mode are also taught by Mann. Cadiz et al. (U.S. Patent Publication No. 2002/0186257) teach a sidebar with automatically resizable tiles with alerts to the user and with minimum distraction to the user.

Inquiry

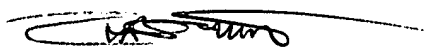
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chris Watt whose telephone number is (703) 270-1046. The examiner can normally be reached on 579.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chanh Nguyen can be reached on (703) 270-0000. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Chris Watt



June 13, 2006

CAW


CHANH NGUYEN
PRIMARY EXAMINER